ABSTRACT OF THE DISCLOSURE

The invention concerns an actuator comprising a first tubular body (20), a nut (70) positioned inside the tubular body (20) and having at least a globally helical raceway (41-51; 52-62), balls (22) arranged between the raceway (41-51; 52-62) and the tubular body (20), and driving means (2) designed to drive the nut (70) in rotation, said driving means (2) including a motor, the rotating nut driving the tubular body in translation relative to the nut. The invention is characterized in that the motor is mounted fixed inside a second body (10) adapted to be driven in translation relative to the first tubular body (20).